

Appl. No. : 616,622
Filed : July 14, 2000

Please amend the sentence on page 12, beginning at line 28 and ending at line 30 as follows:

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Examples of suitable compounds include diphenylene iodonium (DPI), histamine, compounds with a chemical structure resembling that of histamine or serotonin, yet do not negatively affect H₂-receptor activities.

IN THE CLAIMS

Please, amend Claims 1, and 9-12 as follows:

Sub B1
1. (Amended) A method for activating and protecting cytotoxic lymphocytes in the presence of monocytes (MO), comprising:

identifying a patient in need of enhanced cytotoxic lymphocyte activity; and
administering to the patient a composition comprising an amount of diphenylene iodonium (DPI), effective to activate and protect cytotoxic lymphocyte function in the presence of MO.

Sub B2
9. (Amended) The method of Claim 8, wherein said effective amount of a compound that inhibits the production and release of intercellular reactive oxygen metabolites (ROM) is between about 0.05 mg and about 50 mg per dose.

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10. (Amended) The method of Claim 8, wherein said effective amount of a compound that inhibits the production and release of intercellular reactive oxygen metabolites (ROM) is between about 1 microgram/kg and about 100 microgram/kg of patient weight per dose.

11. (Amended) The method of Claim 1, wherein the administration of said composition and said effective amount of a compound that inhibits the production or release of intercellular reactive oxygen metabolites (ROM) is performed within 1 hour.

12. (Amended) The method of Claim 1, wherein the administration of said composition and said effective amount of a compound that inhibits the production or release of intercellular reactive oxygen metabolites (ROM) is performed within 24 hours.

REMARKS

Claims 1, 8-13 are pending. Claims 1, 9, 10, 11 and 12 have been amended. No new matter has been added herewith. Entry of these amendments and reconsideration of the above-referenced application is respectfully requested.

The changes made to the Specification and the Claims 1, 9, 10, 11 and 12 by the current amendment, including insertions and deletions, are shown on an attached sheet entitled VERSION WITH MARKINGS TO SHOW CHANGES MADE, which follows the signature page of this amendment.